

10713778_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10/713,778 on October 18, 2005

Combined Classifications

5 257/477
5 257/E29.338
5 326/100
5 326/131
4 257/355
4 257/577
4 257/E27.054
3 257/155
3 257/280
3 257/370
3 257/484
3 257/E21.033
3 257/E27.026
3 257/E27.037
3 257/E27.04
3 257/E29.003
3 257/E29.271
3 361/56
3 438/328
3 438/571
2 148/DIG 11
2 257/212
2 257/356
2 257/472
2 257/476
2 257/481
2 257/486
2 257/574
2 257/575
2 257/588
2 257/754
2 257/E21.004
2 257/E21.163
2 257/E21.608
2 257/E21.696
2 257/E27.012
2 257/E27.031
2 257/E27.041
2 257/E27.063
2 257/E29.148
2 257/E29.175
2 326/101
2 326/102
2 326/15
2 327/566
2 438/234
2 438/366
2 438/534
2 438/570
2 438/696

10713778_CLSTITLES1.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10/713,778 on October 18, 2005

5 257/477 (2 OR, 3 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/471 SCHOTTKY BARRIER
257/476 .In integrated structure
257/477 ..With bipolar transistor

5 326/100 (3 OR, 2 XR)
Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
326/100 INTEGRATED INJECTION LOGIC

5 326/131 (3 OR, 2 XR)
Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
326/104 FUNCTION OF AND, OR, NAND, NOR, or NOT
326/124 .Bipolar transistor (e.g., RTL, DCTL, etc.)
326/130 ..Diode-transistor logic (DTL)
326/131 ...with metal semiconductor junction diode
(e.g., Schottky barrier, etc.)

4 257/355 (2 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/264 ...Enhancement mode or with high resistivity
channel (e.g., doping of 10 15 cm -3 or less)
257/288 .Having insulated electrode (e.g., MOSFET, MOS
diode)
257/355 ..With overvoltage protective means

4 257/577 (0 OR, 4 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/565 BIPOLAR TRANSISTOR STRUCTURE
257/577 .Including additional component in same,
non-isolated structure (e.g., transistor with diode,
transistor with resistor, etc.)

PLUS Search Results for S/N 10/713,778, Searched October 18, 2005 (Top 50)

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4513309	5021858	6144066	5357156	4800171
5362980	5281841	4990990	4110634	4803527
5789771	5654225	5225359	4380021	4810907
4340827	5777367	4380708	4390890	4829025
4920399	5338964	4540607	4418468	4862244
5296393	6841836	4962053	4446611	4871927
4255677	4514649	4982244	4449063	4939485
4288805	6291277	5214275	4533934	4947230
4441931	4438351	5710448	4584594	5023672
4969027	6683362	4577123	4595942	5319259